



7510-395-222

# Material Safety Data Sheet

## 1.0 Product and Company identification

### Identification of the preparation

**HP C4153A Imaging Drum**

### Company Identification

Hewlett-Packard Company  
11311 Chinden Boulevard  
Boise, Idaho 83714  
United States

### Emergency telephone number Hewlett-Packard Health Effects Line

1-800-457-4209 (USA and Canada)  
Intl: +1-503-494-7199 (all other areas)  
Singapore: +001-800-332-13321

### General information telephone number

1-208-323-2551 (USA and Canada)  
Intl: +1-208-323-2551 (all other areas)

### Local Contact Information

#### Ireland

Liffey Park Technology Park  
Barnhall Road Leixlip, Co.  
Kildare, Ireland  
Phone: 01 6150000

#### United Kingdom

Hewlett-Packard, Ltd.  
Cain Road, Amen Corner  
Bracknell, Berkshire, RG12 1 HN  
Phone: 1344 36-0000

Hazard Rating	US NFPA/HMIS
Health	1
Flammability	1
Instability/Reactivity	0
Special	N/A

## 2.0 Composition/Information on Ingredients

This product is an imaging device that is used in Hewlett-Packard LaserJet 8500 or 8550 printers.

Component/Substance	CAS Number	EU Number	% by Weight	Risk Phrases
Aluminum alloy	-	-	95 – 98	-
Titanium dioxide	13463-67-7	236-675-5	0.5 – 2.0	-
Binder resin	-	-	0.5 – 2.0	-
Organic semiconductor	-	-	0.3 – 0.8	-

## 3.0 Hazard Identification

The preparation is not classified according to EU Directive 1999/45/EC



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**Routes of Exposure**

Inhalation, Ingestion, skin and eyes.

**Acute Health Hazards****Inhalation:** Not an applicable route of entry for intended use**Ingestion:** Not an applicable route of entry for intended use**Skin:** Unlikely to cause skin irritation under normal use conditions.**Eyes:** Not applicable under intended use.**Chronic Health Hazards**

None known.

**Carcinogenicity**

Refer to Section 11.

**4.0 First Aid Measures****inhalation:** Not applicable**Ingestion:** Not applicable**Skin:** In case of irritation, wash skin with soap and water.**Eyes:** Not applicable**5.0 Fire Fighting Measures****Extinguishing media** CO<sub>2</sub> dry chemical**Unsuitable Extinguishing Media** Water or foam**Special Firefighting Procedures** If fire occurs in the printer, treat as an electrical fire -  
- Do Not extinguish with water or foam.**Unusual fire and explosion hazards** None**Auto-ignition temperature** Not applicable**Flashpoint (method)** Not applicable**Hazardous Combustion Products** Carbon monoxide, carbon dioxide.**6.0 Accidental release measures****Spill or leak procedures** Not applicable.**Environmental precautions** See section 13 Disposal Considerations



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## 7.0 Handling and Storage

Advise on safe handling and protection against fire None

Requirements for storage rooms and advise on storage compatibility Maintain storage temperature less than 45°C

## 8.0 Exposure control/ personal protection

Exposure Limit Values None

Exposure Controls Not required under normal conditions

Respiratory protection

Ventilation

Protective gloves

Eye protection

Other protective equipment

## 9.0 Physical and chemical properties

pH Not applicable

Boiling point Not applicable

Melting point 100°C or higher

Explosive properties None

Oxidizing properties No data available

Vapor Pressure Not applicable

Specific gravity (H<sub>2</sub>O=1) No data available

Solubility in water Negligible

Solubility in organic solvents Partially soluble in ketones, esters and aromatic solvents

Partition coefficient Not applicable

Viscosity Not applicable

Vapor density Not applicable

Evaporation rate Not applicable

Physical state Colored aluminum cylinder

Color Greenish blue

Odor Odorless

Other None known

## 10.0 Stability and reactivity

Stability Stable under normal storage conditions

Incompatibilities None

Hazardous decomposition products None



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## 11 .O Toxicological information

Refer to Section 3 for potential health effects and Section 4 for first aid measures

**Acute oral toxicity:** No data available  
**inhalation:** No data available  
**Skin irritation:** No data available  
**Carcinogenicity:** Not a known or suspected carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).  
**Mutagenicity:** Negative Ames test (Test strains: S.typhimurium)  
**Reproductive Toxicity:** No data available  
**Other:** None

## 12.0 Ecological Information

No information indicating any adverse ecological effects

## 13.0 Disposal considerations

Product / unused product / contaminated packaging (for Germany only)  
Recommendation: Consultation with the disposal agency and the relevant authorities.

## 14.0 Transportation information

Not a regulated article under DOT, IATA, ADR, or RID

**UN Number** None  
**Class** None  
**Proper Shipping Name** None  
**Packing Group** None  
**Special Precautions** None

## 15.0 Regulatory information

**US EPA TSCA Inventory** All ingredients are listed on TSCA inventory  
**US EPA TSCA 12(b)** None  
**US California Proposition 65** None  
**EU Notification** All components in this product are compliant with EU Chemical Inventory regulations.  
**EU R&S Phrase Information** No European Risk Phrases (labeling data)  
**Dangerous Components** None  
**(CAS No.) wt%**  
**USA Labeling**  
**Symbol** Not required  
**Hazard Warning** Not required  
**Safety Advice** Not required  
**Hazardous Component(s)** None



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## 16.0 Other information

**Date Prepared:** August 1, 2002

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**Number:**

**Revision Information:** This document replaces all prior versions of the MSDS  
**EU information** This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC and USA OSHA Hazard Communications regulations (29CFR1910:1200).

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